

Central Valley Regional Water Quality Control Board

5 August 2019

PUBLIC NOTICE

CASE CLOSURE CONSIDERATION, UNDERGROUND STORAGE TANK RELEASE, SUN-MAID GROCERY, 1952 N. ACADEMY, SANGER, FRESNO COUNTY, RB CASE NO. 5T10000857

To: Offsite Property Owners and Other Interested Persons,

This letter is to inform interested parties of the Central Valley Regional Water Quality Control Board's (Central Valley Water Board) consideration of closing the case, and to request comments from interested parties.

The site (Site) is currently utilized as a market, which previously included commercial fuel sales.

In May 2006 two 1,000-gallon underground storage tanks (USTs), two fuel dispensers, and associated product piping were removed from the Site. Soil samples were collected from beneath the USTs, dispensers and piping. During soil sample collection two additional 750-gallon and two 20-gallon USTs were discovered, which were removed from the Site in November 2008. Soil samples were submitted to a state certified laboratory and analyzed for the presence of total petroleum hydrocarbons gasoline range constituents (TPHg); total petroleum hydrocarbons diesel range constituents (TPHd); benzene, toluene, ethyl benzene, and xylenes (BTEX); and methyl tertiary butyl ether (MTBE). Analytical results indicated concentrations of TPHg up to 5,500 milligrams per kilogram (mg/kg). Considered evidence of an unauthorized release of petroleum hydrocarbons, the Fresno County Department of Community Health (FCDCH), referred the case to the Central Valley Water Board for regulatory oversight on 22 June 2006.

Soil investigations were conducted from October 2009 through February 2019. The extent of petroleum hydrocarbon contamination in soil was determined to be approximately 120 feet in diameter around the source area and extend as deep as

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groundwater. The mass of petroleum hydrocarbons in the subsurface soil was estimated to be 19,881 pounds equal to approximately 3,207 gallons of gasoline.

A Sensitive Receptor Survey was conducted in May 2010 that confirmed the location of six water supply wells and four non-operational water supply wells within 1,000 feet of the Site. Additionally, the nearest surface water body, Fancher Creek, is adjacent to the Site.

Water samples were collected from Fancher Creek and analyzed for TPHg, TPHd, BTEX, MTBE and 1,2-DCA from March 2018 through March 2019 when water was present. There have been no detections of any analyzed constituent that exceeded laboratory method reporting limits.

Groundwater investigations began in August 2009 when groundwater monitoring well MW-1, the first of 15, was installed on the Site. Regular groundwater monitoring began and was continued through the first quarter of 2019. The maximum extent of the contaminant plume that exceeded water quality objectives was approximately 150 feet in length. The current groundwater contaminant plume does not exceed water quality objectives. Groundwater samples were collected and analyzed in a state certified laboratory for the presence of TPHg, TPHd, BTEX, MTBE and 1,2-dichloroethane (1,2-DCA). Analytical results indicated concentrations of TPHg up to 140,000 micrograms per liter ($\mu\text{g/L}$), TPHd up to 19,000 $\mu\text{g/L}$, benzene up to 12,000 $\mu\text{g/L}$, toluene up to 25,000 $\mu\text{g/L}$, ethyl benzene up to 2,800 $\mu\text{g/L}$, xylenes up to 18,000 $\mu\text{g/L}$, MTBE as high as 3,700 $\mu\text{g/L}$, and 1,2-DCA as high as 750 $\mu\text{g/L}$. MTBE is the only petroleum constituent detected that exceeded laboratory method reporting limits since August 2017, and have been reduced to 4.2 $\mu\text{g/L}$.

The nearby domestic supply wells have been sampled and analyzed for TPHg, TPHd, BTEX, MTBE and 1,2-DCA periodically since April 2015. There have been no detections of any constituent that exceeded laboratory method reporting limits since June 2016, and none that exceeded drinking water standards.

Remediation at the Site began in June 2014 when a soil vapor extraction (SVE) pilot test was conducted. Approximately 1,952 pounds of petroleum hydrocarbons, equaling an estimated 315 gallons of gasoline, were extracted during the 6-day test. An SVE and air sparge (AS) system began continuous operation from July 2017 through September 2018. The system removed an estimated 6,885 pounds of petroleum hydrocarbons, equal to approximately 1,110 gallons of gasoline, from the subsurface.

Central Valley Water Board staff reviewed the site-specific conditions, and under current and near future scenarios, the contamination that remain in soil and groundwater should pose a low threat to human health and safety and the environment.

The State Water Resources Control Board (State Board) adopted the *Low-Threat Underground Storage Tank Case Closure Policy* (Policy). The case has been evaluated for closure based on the evidence presented in the investigation reports and qualifies

for closure based on the fundamental principles contained in the Policy. The remaining hydrocarbons should not present a threat to public health or the environment.

This public Notice has been transmitted to the parties listed below, as well as posted on the [Central Valley Water Board's Public Notices web page](http://www.waterboards.ca.gov/centralvalley/public_notices/) (http://www.waterboards.ca.gov/centralvalley/public_notices/, Underground Storage Tank – Decisions Pending, Case Closures).

You may participate in the proposed case closure process by reviewing technical reports, asking questions, and providing comments. Details of the Site assessment are also available to interested parties through the State Water Board's [GeoTracker website](http://geotracker.waterboards.ca.gov/) (<http://geotracker.waterboards.ca.gov/>). The Central Valley Water Board case number is 5T10000857. Information may also be reviewed at the Central Valley Water Board office at 1685 E Street, in Fresno California.

Please submit comments regarding the proposed case closure to the Central Valley Water Board's Fresno office by **4 October 2019**.

Interested parties with questions or comments regarding the site or our proposed actions should contact the case worker, Micheale Easley, at the above address, at (559) 488-4391 or email Micheale.Easley@waterboards.ca.gov.

Upon completion of the public comment period, and in the absence of substantive comment against closure being granted, Central Valley Water Board staff will proceed with the closure process for the case.

Public Notice mailed to the address list in Table 1.

Table 1
Interested Party Survey

APN	Owner	Mailing address	Property address
309-192-07	David C. Savone Living Trust	2499 N. Del Rey Ave. Sanger, CA 93657	2015 N. Academy Ave. Sanger, CA 93657
309-130-35S	Gloria J. Jelladian Trustee	750 W. Alluvial Ave., #1008 Clovis, CA 93611	1951 N Academy Ave., Sanger, CA 93657
309-130-25	Tabernaculo Ministeries De Alabanzo	1919 N. Academy Ave. Sanger, CA 93657	
309-310-05	Marion B Winn & Sherial M Trustees	11161 E. Belmont Ave. Sanger, CA 93657	1950 N. Academy Ave. Sanger, CA 93657
309-310-14S	Amin & Alfia Saiban	1952 N. Academy Ave. Sanger, CA 93657	
309-310-16S	Amin & Alfia Saiban	1952 N. Academy Ave. Sanger, CA 93657	
309-310-17S	Christopher M. Martin	PO Box 124 Sanger, CA 93657	13129 E. McKinley Ave. Sanger, CA 93657
309-070-23	Michael L. & Janice C. Dresick	PO Box 1260 Huron, CA 93234	2126 N. Academy Ave, Sanger, CA 93675
309-310-06	Rogaciano & Gloria Martinez	1856 N. Academy Ave. Sanger, CA 93657	
Fancher Creek	Fresno Metropolitan Flood Control District	5469 E. Olive Fresno, CA 93727	
Environmental Health	Fresno County Department of Environmental Health	PO Box 11867 Fresno, CA 93775- 1867	
Building Permit Agency	Fresno County Department of Public Works and Planning	2220 Tulare Street Fresno, CA 93721	